



PN 16 - DN 80...200

KAT-A 5210-SM

Product characteristics and benefits

- Fitting in accordance with EN 546
- With socket connection on one side and spigot end connection on the other side
- For extension of hydrant and BEV venting set
- As a adapter to PE-HD pipes with corresponding diameters (DN 100/id.125 and DN 150/id 180)
- For connection to VAG BAIO®*plus* System parts
- Double function socket type for internal and external bayonet locking acc. DIN 28603
- Spigot end with locking cams for internal bayonet locking
- Corrosion-resistant due to boltless connection
- Pull-out proof due to positive connection and friction-locked connection
- Short assembly times due to easy assembly or disassembly
- Stress-free laying due to flexibility of inclination up to +/- 3°
- Variable use for ductile cast iron pipes or plastic pipes due to easy replacement of sealing ring

Materials

- Fitting: Ductile iron EN-GJS-400-15 (GGG-40)

Corrosion protection

- Internally and externally epoxy coated acc. to GSK guidelines

Versions

- Standard version as described
- With TYTON sealing ring (for ductile cast iron pipes)
- With GKS sealing ring (for PVC and PE-HD pipes)

Field of application

- Underground installation
- Chamber installation



Tests and approvals

- DVGW tested and registered

Note

When used as an extension piece for underground hydrants and BEV Venting Sets the dirt and torsion protection collar is included.

For proper installation and safe operation please follow the installation and operation instructions:
KAT-B 5210

Field of application

DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
80...200	16	16	50

Pressure test to EN 545

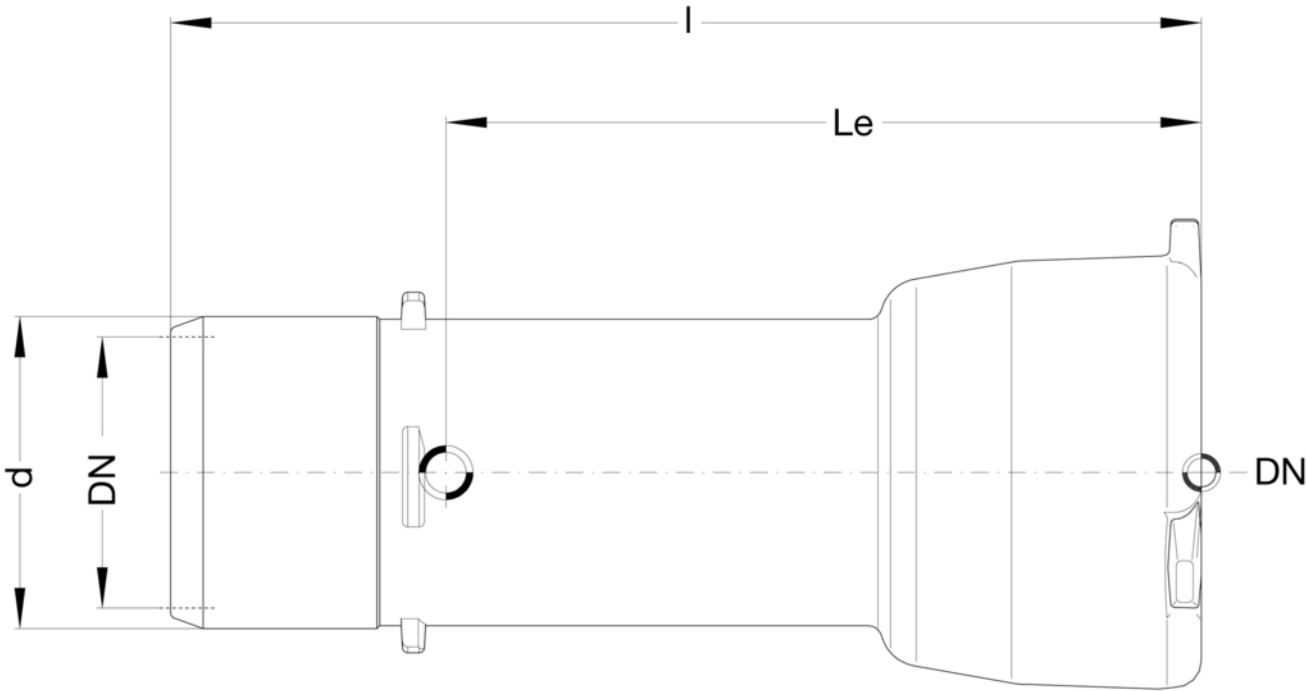
Test pressure with water

[bar]

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Drawing



Technical data

PN 16

DN		80	80	80	100	100	125	150	150	200
Le	[mm]	146	196	296	186	361	369	189	369	393
d	[mm]	95	95	95	115	115	141	167	167	219
L	[mm]	230	280	380	290	465	480	300	480	510
Weight approx.	[kg]	5.00	6.00	7.00	8.50	10.50	14.00	10.50	17.00	26.00
Volume approx.	[m³]	0.002	0.003	0.003	0.004	0.006	0.01	0.008	0.013	0.024